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Provenance information in eScience is metadata that's critical to effectively manage the exponentially increasing volumes of scientific data from industrial-scale experiment protocols. Semantic provenance, based on domain-specific provenance ontologies, ...


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April

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**Publisher:** M. E. Sharpe, Inc.

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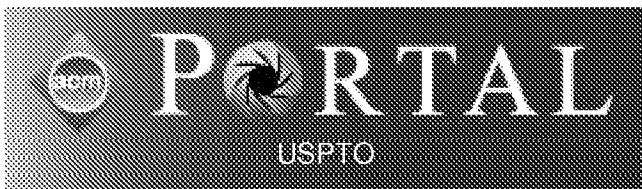
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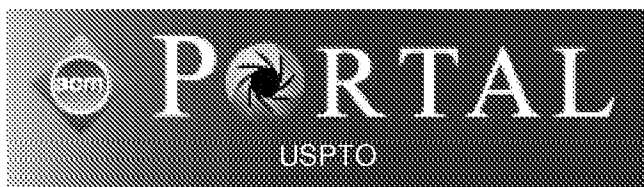
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**Publisher:** IGI Publishing

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**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 0

Government agencies collect and disseminate data that bear on the most important issues of public interest. Advances in information technology, particularly the Internet, have multiplied the tension between demands for evermore comprehensive databases ...

### 2 [IEEE Computer Graphics and Applications: Volume 21 Issue 2](#)

March 2001 IEEE Computer Graphics and Applications

**Publisher:** IEEE Computer Society Press

Additional Information: [full citation](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 0

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### 3 Diagonally cyclic latin squares

Ian M. Wanless

April 2004 **European Journal of Combinatorics** , Volume 25 Issue 3

**Publisher:** Academic Press Ltd.

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

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A latin square of order  $n$  possessing a cyclic automorphism of order  $n$  is said to be *diagonally cyclic* because its entries occur in cyclic order down each broken diagonal. More generally, we consider squares possessing any cyclic ...

### 4 The Debye system: existence and large time behavior of solutions

Piotr Biler, Waldemar Hebisch, Tadeusz Nadzieja

November 1994 **Nonlinear Analysis: Theory, Methods & Applications** , Volume 23 Issue 9

**Publisher:** Elsevier Science Ltd.

Additional Information: [full citation](#), [cited by](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 2


**Keywords:** asymptotic behavior, existence of solutions, nonlinear boundary conditions, parabolic-elliptic system

### 5 Hybrid Intelligent Systems: Selecting Attributes for Soft-Computing Analysis

Puntip Pattaraintakorn, Nick Cercone, Kanlaya Naruedomkul

July 2005 **COMPSAC '05: Proceedings of the 29th Annual International Computer Software and Applications Conference (COMPSAC'05) Volume 1 - Volume 01** , Volume 01

**Publisher:** IEEE Computer Society

Full text available:  [Publisher..](#)  
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It is difficult to provide significant insight into any hybrid intelligent system design. We offer an informative account of the basic ideas underlying hybrid intelligent systems. We propose a balanced approach to constructing a hybrid intelligent system ...

**Keywords:** hybrid intelligent systems, rough sets

Also published in:

**COMPSAC '05: Proceedings of the 29th Annual International**  
July 2005 **Computer Software and Applications Conference (COMPSAC'05)** Volume 01  
**Volume 1 - Volume 01**



6 [Knowledge, economy, technology and society: the politics of discourse](#)

[David Fooney](#)

November 2005 **Telematics and Informatics** , Volume 22 Issue 4

**Publisher:** Pergamon Press, Inc.

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 0

The WSIS is centrally interested in knowledge and has defined for itself a mission that is broadly humanitarian. Its development 'talk' is rightly, replete with notions of equity. preserving culture, justice, human rights and and so on. In incorporating ...


**Keywords:** culture, information, knowledge economy, knowledge society, political economy, technocratic discourse

7 [Semantic Provenance for eScience: Managing the Deluge of Scientific Data](#)

[Satya S. Sahoo](#), [Amit Sheth](#), [Cory Henson](#)

July 2008 **IEEE Internet Computing** , Volume 12 Issue 4

**Publisher:** IEEE Educational Activities Department

Full text available:  [Publisher Site](#)


Additional Information: [full citation](#), [abstract](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 1

Provenance information in eScience is metadata that's critical to effectively manage the exponentially increasing volumes of scientific data from industrial-scale experiment protocols. Semantic provenance, based on domain-specific provenance ontologies, ...


**Keywords:** semantic provenance, metadata, provenance, eScience, cyberinfrastructure, Spade

8 [A note on matrix multiplication in a paging environment](#)

 [Patrick C. Fischer](#), [Robert L. Probert](#)

October 1976 **ACM 76**: Proceedings of the annual conference

**Publisher:** ACM

Full text available:  [Pdf](#) (427.41 KB)

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In order to minimize the number of page fetches required when multiplying matrices occupying many pages of virtual storage, we consider adapting Strassen-like recursive methods to a paging environment. An algorithm with a theoretically better rate of ...

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[R Day, T McVey](#)  
 January 1986 The Institute of Electrical and Electronics Engineers, Inc on Conference on software maintenance--1985  
**Publisher:** IEEE Press


Additional Information: [full citation](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 0

- 10 [Selectivity estimation for fuzzy string predicates in large data sets](#)  
[Liang Jin, Chen Li](#)

August 2005 **VLDB '05: Proceedings of the 31st international conference on Very large data bases**

**Publisher:** VLDB Endowment

Full text available:  Pdf (380.39 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

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Many database applications have the emerging need to support fuzzy queries that ask for strings that are similar to a given string, such as "name similar to smith" and "telephone number similar to 412-0964." Query optimization needs the selectivity of ...

- 11 [HyperStudio Express 3.1 for Macintosh/Windows, 1st edition](#)  
[David W. Cochran, Robert A. Staats](#)

January 2000 HyperStudio Express 3.1 for Macintosh/Windows, 1st edition

**Publisher:** Glencoe/McGraw-Hill

Additional Information: [full citation](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 0

- 12 [Neural network-based robust adaptive control of nonlinear systems with unmodeled dynamics](#)

[Dan Wang, Jialiang Huang, Weiyao Lan, Xiaoqiang Li](#)

January 2009 **Mathematics and Computers in Simulation** , Volume 79 Issue 5

**Publisher:** Elsevier Science Publishers B. V.

Additional Information: [full citation](#), [abstract](#), [references](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 0

A neural network-based robust adaptive control design scheme is developed for a class of nonlinear systems represented by input-output models with an unknown nonlinear function and unmodeled dynamics. By on-line approximating the unknown nonlinear functions ...

**Keywords:** Adaptive control, Neural networks, Nonlinear control, Robustness, Unmodeled dynamics


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[Doc Searls](#)

October 2004

**Linux Journal** , Volume 2004 Issue 126

**Publisher:** Specialized Systems Consultants, Inc.

Full text available:  [Html](#) (15.88 KB)

Additional Information: [full citation](#)

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[Alexander Barg](#)

May

**Designs, Codes and Cryptography** , Volume 3 Issue 2

1993

**Publisher:** Kluwer Academic Publishers

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[E. F. Codd](#)

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**Publisher:** ACM

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It is well known that the growth in demands from end users for new applications is outstripping the capability of data processing departments to implement the corresponding application programs. There are two complementary approaches to attacking this ...

**Keywords:** data integrity, data manipulation, data structure, data sublanguage, database, host languages, productivity, relational database, relational model

**16** [Journal of Management Information Systems: Volume 4 Issue 4](#)

[Vladimir Zwass](#)

April

**Journal of Management Information Systems**

1988

**Publisher:** M. E. Sharpe, Inc.

Additional Information: [full citation](#), [index terms](#)


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17 [A complete system for recovery of 3D shapes from engineering drawings](#)

[D. B. ... Jr. Lysak](#)

November 1995 **ISCV '95: Proceedings of the International Symposium on Computer Vision**

**Publisher:** IEEE Computer Society

Full text available:  [Publisher Site](#)

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Converting paper-based engineering drawings into CAD model files is a tedious process, and automating the conversion of such drawings represents tremendous time and labor savings. We present a complete system which interprets such 2D paper-based engineering ...

**Keywords:** 3D shapes recovery, CAD, CAD model files, auxiliary views, engineering drawings, engineering graphics, graphics recognition procedure, image reconstruction, knowledge-based method, misaligned views, missing lines, solid modelling, solid models, standard orthogonal set

18 [Scholarly use of referenced information in physics journals](#)

[Bernard Bayer](#), [Frederick G. Kilgour](#)

February 1996 **Journal of the American Society for Information Science** , Volume 47 Issue 2

**Publisher:** John Wiley & Sons, Inc.

Additional Information: [full citation](#), [index terms](#)

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19 [An Axiomatic Approach to Systems of Prior Distributions in Inexact Reasoning](#)

[Jonathan Lawry](#), [George M. Wilmers](#)

December 1992 **International Conference Logic at Work on Knowledge Representation and Reasoning Under Uncertainty, Logic at Work**

**Publisher:** Springer-Verlag

Additional Information: [full citation](#)

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[C. Popa](#)

February 1997 **Block-Jacobi Method with Relaxation Parameters for Approximating the Minimal Norm Solution of Inconsistent Least-Squares Problems**

**Publisher:** Weizmann Science Press of Israel

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In this paper we extend a version of the block-Jacobi projections method proposed in [5] (see also [16]) such that our new algorithm always generates sequences convergent to the minimal norm least- squares solution even for inconsistent problems. We ...

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